

FORM PTO-1302 (REV. 11-2000) (Modified)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER

**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371**

FA/250

U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR

**10/504813**

INTERNATIONAL APPLICATION NO.  
**PCT/JP03/01566**

INTERNATIONAL FILING DATE  
**14 February 2003**

PRIORITY DATE CLAIMED  
**14 February 2002**

TITLE OF INVENTION  
**LAMINATED FABRIC**

APPLICANT(S) FOR DO/EO/US  
**Hiroki Sadato, Hirokazu Ishii**

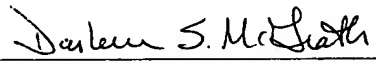
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.
4. ☐ The US has been elected by the expiration of 19 months from the priority date (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c) (2))
  - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☒ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☒ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).
11. ☒ A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12. ☒ A copy of the International Search Report (PCT/ISA/210).

**Items 13 to 20 below concern document(s) or information included:**

13. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15. ☐ A **FIRST** preliminary amendment.
16. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
17. ☐ A substitute specification.
18. ☐ A change of power of attorney and/or address letter.
19. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.
20. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
21. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
22. ☒ Express Mail Label No.
23. ☐ Other items or information:

| U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR 1.53)<br><div style="font-size: 2em; font-weight: bold; text-align: center;">107504813</div>   |              | INTERNATIONAL APPLICATION NO.<br>PCT/JP03/01566 |           | ATTORNEY'S DOCKET NUMBER<br>FA/250 |              |              |      |  |  |              |           |   |           |  |        |                    |         |   |           |  |        |  |  |  |  |                          |        |        |  |
|---|--------------|---|-----------|------------------------------------|--------------|--------------|------|--|--|--------------|-----------|---|-----------|--|--------|--------------------|---------|---|-----------|--|--------|--|--|--|--|--------------------------|--------|--------|--|
| 24. The following fees are submitted:<br><b>BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)) :</b><br><div style="margin-left: 20px;"><input type="checkbox"/> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO ..... \$1080.00<br/><input checked="" type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO ..... \$920.00<br/><input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... \$770.00<br/><input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... \$730.00<br/><input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) ..... \$100.00</div> <div style="text-align: right; font-weight: bold;">ENTER APPROPRIATE BASIC FEE AMOUNT =</div> |              |   |           | <b>CALCULATIONS PTO USE ONLY</b>   |              |              |      |  |  |              |           |   |           |  |        |                    |         |   |           |  |        |  |  |  |  |                          |        |        |  |
| Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492 (e)). <div style="text-align: right;"><input type="checkbox"/> 20    <input type="checkbox"/> 30</div>   |              |   |           | \$920.00                           |              |              |      |  |  |              |           |   |           |  |        |                    |         |   |           |  |        |  |  |  |  |                          |        |        |  |
| <table border="1" style="width:100%; border-collapse: collapse;"><thead><tr><th style="width:15%;">CLAIMS</th><th style="width:20%;">NUMBER FILED</th><th style="width:20%;">NUMBER EXTRA</th><th style="width:10%;">RATE</th><th style="width:15%;"></th><th style="width:10%;"></th></tr></thead><tbody><tr><td>Total claims</td><td>14 - 20 =</td><td>0</td><td>x \$18.00</td><td></td><td>\$0.00</td></tr><tr><td>Independent claims</td><td>1 - 3 =</td><td>0</td><td>x \$86.00</td><td></td><td>\$0.00</td></tr><tr><td colspan="4"></td><td style="text-align: center;"><input type="checkbox"/></td><td>\$0.00</td></tr></tbody></table>  |              |   |           | CLAIMS                             | NUMBER FILED | NUMBER EXTRA | RATE |  |  | Total claims | 14 - 20 = | 0 | x \$18.00 |  | \$0.00 | Independent claims | 1 - 3 = | 0 | x \$86.00 |  | \$0.00 |  |  |  |  | <input type="checkbox"/> | \$0.00 | \$0.00 |  |
| CLAIMS  | NUMBER FILED | NUMBER EXTRA                                    | RATE      |                                    |              |              |      |  |  |              |           |   |           |  |        |                    |         |   |           |  |        |  |  |  |  |                          |        |        |  |
| Total claims  | 14 - 20 =    | 0   | x \$18.00 |                                    | \$0.00       |              |      |  |  |              |           |   |           |  |        |                    |         |   |           |  |        |  |  |  |  |                          |        |        |  |
| Independent claims  | 1 - 3 =      | 0   | x \$86.00 |                                    | \$0.00       |              |      |  |  |              |           |   |           |  |        |                    |         |   |           |  |        |  |  |  |  |                          |        |        |  |
|   |              |   |           | <input type="checkbox"/>           | \$0.00       |              |      |  |  |              |           |   |           |  |        |                    |         |   |           |  |        |  |  |  |  |                          |        |        |  |
| Multiple Dependent Claims (check if applicable).  |              |   |           | \$0.00                             |              |              |      |  |  |              |           |   |           |  |        |                    |         |   |           |  |        |  |  |  |  |                          |        |        |  |
| TOTAL OF ABOVE CALCULATIONS =   |              |   |           | \$920.00                           |              |              |      |  |  |              |           |   |           |  |        |                    |         |   |           |  |        |  |  |  |  |                          |        |        |  |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.  |              |   |           | \$0.00                             |              |              |      |  |  |              |           |   |           |  |        |                    |         |   |           |  |        |  |  |  |  |                          |        |        |  |
| SUBTOTAL =  |              |   |           | \$920.00                           |              |              |      |  |  |              |           |   |           |  |        |                    |         |   |           |  |        |  |  |  |  |                          |        |        |  |
| Processing fee of \$130.00 for furnishing the English translation later than months from the earliest claimed priority date (37 CFR 1.492 (f)). <div style="text-align: right;"><input type="checkbox"/> 20    <input type="checkbox"/> 30    +</div>   |              |   |           | \$0.00                             |              |              |      |  |  |              |           |   |           |  |        |                    |         |   |           |  |        |  |  |  |  |                          |        |        |  |
| TOTAL NATIONAL FEE =  |              |   |           | \$920.00                           |              |              |      |  |  |              |           |   |           |  |        |                    |         |   |           |  |        |  |  |  |  |                          |        |        |  |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable).   |              |   |           | \$0.00                             |              |              |      |  |  |              |           |   |           |  |        |                    |         |   |           |  |        |  |  |  |  |                          |        |        |  |
| TOTAL FEES ENCLOSED =   |              |   |           | \$920.00                           |              |              |      |  |  |              |           |   |           |  |        |                    |         |   |           |  |        |  |  |  |  |                          |        |        |  |
|   |              |   |           | Amount to be: refunded             | \$           |              |      |  |  |              |           |   |           |  |        |                    |         |   |           |  |        |  |  |  |  |                          |        |        |  |
|   |              |   |           | charged                            | \$           |              |      |  |  |              |           |   |           |  |        |                    |         |   |           |  |        |  |  |  |  |                          |        |        |  |
| <div style="margin-left: 20px;">a. <input type="checkbox"/> A check in the amount of _____ to cover the above fees is enclosed.</div> <div style="margin-left: 20px;">b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>07-1729</u> in the amount of <u>\$920.00</u> to cover the above fees.</div> <div style="margin-left: 20px;">c. <input checked="" type="checkbox"/> The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>07-1729</u></div> <div style="margin-left: 20px;">d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</div>   |              |   |           |                                    |              |              |      |  |  |              |           |   |           |  |        |                    |         |   |           |  |        |  |  |  |  |                          |        |        |  |
| <b>NOTE:</b> Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.  |              |   |           |                                    |              |              |      |  |  |              |           |   |           |  |        |                    |         |   |           |  |        |  |  |  |  |                          |        |        |  |
| <b>SEND ALL CORRESPONDENCE TO:</b> <div style="border: 1px solid black; padding: 10px; margin-top: 10px;">Carol A. Lewis White, Esq.<br/>W. L. Gore &amp; Associates, Inc.<br/>551 Paper Mill Road<br/>P.O. Box 9206<br/>Newark, DE 19714-9206</div>  |              |   |           |                                    |              |              |      |  |  |              |           |   |           |  |        |                    |         |   |           |  |        |  |  |  |  |                          |        |        |  |
| <div style="margin-bottom: 10px;"><u>Carol A. Lewis White</u><br/>SIGNATURE</div> <div style="margin-bottom: 10px;">Carol A. Lewis White<br/>NAME</div> <div style="margin-bottom: 10px;">33,306<br/>REGISTRATION NUMBER</div> <div style="margin-bottom: 10px;">August 13, 2004<br/>DATE</div>   |              |   |           |                                    |              |              |      |  |  |              |           |   |           |  |        |                    |         |   |           |  |        |  |  |  |  |                          |        |        |  |

|   |                                |          |                      |  |
|---|--------------------------------|----------|----------------------|--|
| <b>CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)</b><br>Applicant(s): Sadato et al.  |                                |          | Docket No.<br>FA/250 |  |
| Serial No.<br>(To be Assigned)  | Filing Date<br>August 13, 2004 | Examiner | Group Art Unit       |  |
| Invention: Laminated Fabric   |                                |          |                      |  |
| <p>I hereby certify that the following correspondence:</p> <div style="border: 1px solid black; padding: 10px; margin: 10px 0;">           Transmittal Letter to the United States Designated/Elected Office         </div> <p style="text-align: center; margin: 0;"><i>(Identify type of correspondence)</i></p> <p>is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on</p> <div style="margin-left: 100px; margin-top: 20px;"> <u>August 13, 2004</u><br/> <i>(Date)</i> </div> <div style="margin-left: 350px; margin-top: 40px;"> <u>Darlene S. McGrath</u><br/> <i>(Typed or Printed Name of Person Mailing Correspondence)</i> </div> <div style="margin-left: 350px; margin-top: 10px;"> <br/> <i>(Signature of Person Mailing Correspondence)</i> </div> <div style="margin-left: 350px; margin-top: 20px;"> <u>ET671783302US</u><br/> <i>("Express Mail" Mailing Label Number)</i> </div> |                                |          |                      |  |
| Note: Each paper must have its own certificate of mailing.  |                                |          |                      |  |

Attorney Docket No. FA/250

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:  
Sadato et al.

Serial No.: (To be Assigned)

Filed: (Simultaneously Herewith)

For: Laminated Fabric

) Group Art Unit:

) Examiner:

*I hereby certify that this correspondence is being deposited with the "Express Mail Post Office to Addressee" service of the United States Postal Service in an envelope addressed to: Commissioner for Patents and Trademarks, P.O. Box 1450, Alexandria, VA 22313-1450 on August 13, 2004, with an Express Mail Label, bearing the number ET671783302US*

*Darlene S. McGrath*  
Darlene S. McGrath

August 13, 2004

(date of mailing document)

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

LETTER OF TRANSMITTAL

Dear Sir:

We enclose the following papers for filing in the U. S. Patent and Trademark Office in connection with the above-identified new Patent Application:

1. Transmittal Letter to the US Designated/Elected Office (2 pages);
2. Certificate of Express Mailing (1 page);
3. Abstract and Specification (31 pages, 15 claims);
4. Informal Drawings (1 sheet);
5. Copy of International Preliminary Examination Report; and
6. Copy of International Search Report.

**THE COMMISSIONER IS HEREBY AUTHORIZED AND IS REQUESTED TO CHARGE ALL FILING FEES DUE UNDER 37 C.F.R. §1.16 AND ALL OTHER FEES DUE UNDER SECTION 1.17 DURING THE PENDENCY OF THIS APPLICATION TO OUR DEPOSIT ACCOUNT NO. 07-1729.**

Please accord this application a serial number and a filing date.

Respectfully submitted,

*Carol A. Lewis White*

Carol A. Lewis White, 33,306  
W. L. Gore & Associates, Inc.  
551 Paper Mill Road  
P.O. Box 9206  
Newark, DE 19714-9206  
(302) 738-4880

Date: August 13, 2004